

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL _____ GAS _____ WELL _____ WELL <u>X</u> DRY _____ Other <u>RECEIVED</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>070 FARMINGTON NM</u>	
b. TYPE OF COMPLETION: NEW _____ WORK _____ DEEP- _____ PLUG _____ DIFF. _____ WELL _____ OVER _____ EN _____ BACK _____ RESVR. <u>X</u> Other _____		7. UNIT AGREEMENT NAME <u>BREECH "B"</u>	
2. NAME OF OPERATOR <u>CAULKINS OIL COMPANY</u>		9. WELL NO <u>305</u>	
3. ADDRESS OF OPERATOR <u>1409 W. AZTEC BLVD., SUITE B7</u> <u>AZTEC, NM 87410</u> Ph. (505) 334-4323		10. FIELD AND POOL, OR WILDCAT <u>MESA VERDE</u>	
4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements)* At surface <u>1072' F/S 1157' F/W</u> At top prod. interval reported below At total depth		11. SEC. T., R., M. OR BLOCK AND SURVEY OR AREA <u>SEC. 14-26N-7W</u>	
15. DATE SPUN <u>4/30/03</u>		14. PERMIT NO. <u>30-039-27329-00C2</u>	
16. DATE T.D. REACHED <u>5/13/03</u>		DATE ISSUED <u>4-23-04</u>	
17. DATE COMPL. (Ready to pro.) <u>8/31/04</u>		12. COUNTY OR PARISH <u>Rio Arriba</u>	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* <u>6140 GR</u>		13. STATE <u>New Mexico</u>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <u>6905'</u>	
21. PLUG, BACK T.D., MD & TVD <u>6893'</u>		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY <u>→</u>		ROTARY TOOLS <u>0' - 6905'</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <u>4556' - 4691' MESA VERDE</u>		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE OF ELECTRIC AND OTHER LOGS RUN <u>GSL, Bond</u>		27. WAS WELL CORED	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	327'	12 1/4"	225 sacks (265 cu. ft.)	
5 1/2"	15.5# & 17#	6893'	7 7/8"	977 sacks (1863 cu. ft.)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6772'	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
4556' - 4560' 4 - .34 shots per foot 4565' - 4579' 4 - .34 shots per foot 4580' - 4584' 4 - .34 shots per foot 4627' - 4631' 4 - .34 shots per foot 4686' - 4691' 4 - .34 shots per foot	DEPTH INTERVAL (MD) 4556' - 4691' AMOUNT AND KIND OF MATERIAL USED 105,420# 20/40 sand and 7165 m/scf N2 foam

33. * PRODUCTION							
DATE FIRST PRODUCTION <u>8-30-04</u>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <u>Flowing</u>				WELL STATUS (Producing or shut-in) <u>Shut-in</u>	
DATE OF TEST <u>8-30-04</u>	HOURS TESTED <u>3</u>	CHOKE SIZE <u>3/4"</u>	PROD. FOR TEST PERIOD <u>2.25</u>	OIL - BBL. <u>.28</u>	GAS - MCF. <u>132.25</u>	WATER - BBL. <u>.19</u>	GAS - OIL RATIO
FLOW. TUBING PRESS. <u>61</u>	CASING PRESSURE <u>139</u>	CALCULATED 24-HOUR RATED <u>2.25</u>	OIL - BBL. <u>2.25</u>	GAS - MCF. <u>1058</u>	WATER - BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Vented</u>		TEST WITNESSED BY <u>SEP 09 2004</u>	
35. LIST OF ATTACHMENTS		FARMINGTON FIELD OFFICE BY <u>[Signature]</u>	

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert L. Vargus TITLE Superintendent DATE August 31, 2004 **NMOCD**

37. SUMMARY OF PORUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.
Alamo	1568'	1772'	
Pictured Cliffs	2274'	2325'	
Mesa Verde	3930'	4697'	
Basin Dakota	6609'	6741'	
HOLE DEVIATION			
			91' 1/4° 3100' 3/4°
			187' 1/4° 3550' 1/4°
			310' 1/2° 3993' 1 1/4°
			856' 1° 4550' 1 1/2°
			1355' 3/4° 5031' 1 3/4°
			1748' 1° 5572' 2°
			2251' 1° 6026' 1/2°
			2684' 1 1/4° 6559' 1 1/2°

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP
Alamo	1568'	
Pictured Cliffs	2274'	
Mesa Verde	3930'	
Basin Dakota	6609'	